

Stockholm Convention on Persistent Organic Pollutants

Background:

The Stockholm Convention on Persistent Organic Pollutants (POPs) was adopted in the Conference of Plenipotentiaries held at Stockholm on 22-23, May, 2001. The convention seeks the elimination or restriction of production and use of 12 chemicals (industrial chemicals and pesticides). The 12 chemicals initially slated for elimination are aldrin, chlordane, DDT, dieldrin, endrin, heptachlor, hexachlorobenzene, mirex, toxaphene, polychlorinated biphenyls (PCBs), dioxins and furans. Provision exists for addition of new chemicals under the Stockholm Convention.

India is a Party to the Stockholm Convention on Persistent Organic Pollutants. As per Article 7 of the Convention, Parties to the Stockholm Convention are required to develop a plan for implementing its obligations under the Convention and transmit its implementation plan to the Conference of Parties.

As per Article – 7, Parties to the Stockholm Convention are required to develop National Implementation Plans (NIPs) to demonstrate how their obligations to the Convention will be addressed. India initiated the preparation of NIP through GEF funding .UNIDO is acting as the implementing agency. The various activities related to the preparation of the NIP has been assigned to the reputed organizations/ institutions. The Ministry is responsible for activities related to Convention implementation infrastructure at national and state levels) and Project Management, Monitoring and Evaluation aspects.

To meet the obligation of developing the NIP, the services of the consultants would be required on the various aspects of the NIP project.

Working Language: English

Post (1) Title: Project Consultant on PCBs

Duration: Upto November 2010, subject to review in three months

Duty Station: Project Management Cell (PMC), Ministry of Environment & Forests, New Delhi.

Qualifications: The candidate must have Ph. D. in Chemistry/ Environmental Sciences / Environment Management from a reputed Institution and sound knowledge of POPs. Person(s). He should possess:

- Relevant experience in the field related to PCBs and power sectors
- Strong leadership and management qualities.
- High level of energy and commitment.
- Excellent communication skills with fluency in written and verbal communication both in English & Hindi.
- Ability to work collaboratively in a team spirit and with organizations.
- Proficiency to work on computers.

Work Experience: The consultant must have at least 8-10 years of experience in the field on PCBs, transformer oils and industrial chemicals.

Roles and responsibilities: The consultant is expected to manage on a day to day basis and is ultimately responsible for ensuring for the achievement of out puts and objectives including the production of NIP. The proposed activities under the objectives are likely to involve the followings:

- Review national PCB's inventory of equipment being still in use. Make suggestions for the development of a preliminary inventory. Make recommendations on how to format the preliminary inventory so it is suitable for inclusion in the NIP.
- Review inventory information and develop timetable for equipment replacement and for safe storage. Prepare a management information system to hold inventory data and replacement time tables. Prepare recommendations for PCB storage compatible with the Convention requirements.
- Coordinate national and international communication related to PCBS and NIP.
- Develop a proposal for permanent, sustainable training programme to address all aspects of PCBs identification, inventories, analysis and disposal work. Assess current PCB disposal management and monitoring to provide guidance how to prepare a draft strategy.
- Review draft National Strategy and make suggestion.
- Disseminate information to relevant stakeholders within the Central and State governments, electrical utilities and industry.
- Prepare the draft of the National Implementation Plan.
- Develop content for communication material in the form of factsheets, brochures, booklets, posters etc.
- Facilitate the conduct of meetings at national level and in various States. Generate meeting proceedings, encapsulate the same and take responsibility of disseminating them as and when required. Assist in developing practical and sustainable proposals on and around activities given in NIPs.
- Any other related activities under Stockholm Convention.

Remuneration: Depending on experience it may range from Rs. 40,000 to Rs. 45,000 (inclusive of all allowances.)

Post (2) Title: Project Consultant on Dioxins & Furans

Duration: Upto November 2010, subject to review in three months.

Duty Station: Project Management Cell (PMC), Ministry of Environment & Forests, New Delhi.

Qualifications: The candidate must have Ph. D. in Chemistry/ Environmental Sciences from a reputed Institution and sound knowledge of POPs. Preference would be given to the person having experience in the area of Dioxins & Furans. Person(s) should possess:

- Relevant experience in the field of Dioxins & Furans.
- Strong leadership and management qualities.
- High level of energy and commitment.
- Excellent communication skills with fluency in written and verbal communication both in English & Hindi.
- Ability to work collaboratively in a team spirit and with organizations.
- Proficiency to work on computers.

Work Experience:

The consultant must have at least 8-10 years of experience in the field on Dioxins & Furans and sound knowledge of Best Available Techniques (BAT) & Best Environmental Practices (BEP), employed for reducing emission of Dioxins & Furans in to the environment.

Roles and responsibilities:

The consultant is expected to manage on a day to day basis and is ultimately responsible for ensuring for the achievement of out puts and objectives including the production of NIP. He/She should coordinate with and respond to stakeholders for their queries on broad objectives of National Implementation Plan. The proposed activities under the objectives are likely to involve the followings:

- Review the information /data collected through surveys and established questionnaires from the sources of unintentionally produced POPs in India.
- Train project management staff, entrepreneurs and government officials to disseminate knowledge on how POPs may be formed unintentionally under local condition.
- Provide a framework to evaluate current status of unintentionally produced POPs management in India, including relevant laws, rules and regulations and institutional responsibilities and identify the need to amend these or to develop relevant health and environmental standards and guidelines for unintentionally produced POPs in products, emissions, effluents, wastes, daily intake limits, etc.
- Review and comment on the proposed sustainable monitoring and reporting regimes for major sources of unintentionally produced POPs. Give guidelines on the development of legal and regulatory frameworks to implement BAT requirements for new sources (identified in Part II of Annex C) of unintentional production of POPs.
- Make suggestions for regulatory, administrative or other schemes to promote the use of BEP in new sources and BAT and BEP in existing sources of unintentional production.
- Review and comment on the strategies developed for unintentionally produced POPs reduction and elimination in India. Help in organization of meetings to raise awareness for stakeholders and to gain their support in the preparation of the NIP.
- Prepare the draft of the National Implementation Plan incorporating the data collected.

Remuneration: Depending on experience it may range from Rs. 40,000 to Rs. 45,000 (inclusive of all allowances.)

Post (3) Title: Project Consultant on Stockpiles and Wastes Management

Duration: Upto November 2010, subject to review in three months

Duty Station: Project Management Cell (PMC), Ministry of Environment & Forests, New Delhi.

Qualifications: The candidate must have Ph.D. in Chemistry/ Environmental Sciences / Environmental Management from a reputed Institution and with sound knowledge of POPs issues. Preference would be given to the candidate having experience in the area of management of POPs/ chemicals contaminated sites. Person(s) should possess:

- Relevant experience in the field related to management of Stockpiles and POPs / chemicals contaminated sites.
- Strong leadership and management qualities.
- High level of energy and commitment.
- Excellent communication skills with fluency in written and verbal communication both in English & Hindi.
- Ability to work collaboratively in a team spirit and with organizations.
- Proficiency to work on computers.

Work Experience:

The consultant must have at least 8-10 years of experience in the field on management of POPs/ chemicals contaminated sites.

Roles and responsibilities: The consultant is expected to manage on a day to day basis and is ultimately responsible for ensuring for the achievement of out puts and objectives including the production of NIP. He/She should coordinate with and respond to stakeholders for their queries on broad objectives of National Implementation Plan. The proposed activities under the objectives are likely to involve the followings:

- Coordinate with institutions / organizations for collection and compilation of information related to POPs wastes, stockpiles and contaminated sites. Establish, within the overall POPs information management system, data management routines to identify, hold, display and report direct and other inventory data.
- Organize national experts meetings to review and examine the progress reports.
- Collect draft recommendations arising from the activities of objectives 2, 3 and 4 as well as those related to the sound management of products and articles use and wastes. Test their appropriateness against the obligations for wastes set out in Article 6 of the Stockholm Convention and where necessary, and make additional recommendations to ensure compliance.
- Assess the appropriateness of the techniques for application in Indian context. Examine the incremental costs of those with actual and potential liabilities arising from the additional requirements for environmentally sound management of POPs products and wastes and prepare national strategy for implementation.
- Prepare recommendations and draft national strategy for implementation.
- Review and initiate R & D activities for cost effective technology for safe disposal of POPs containing wastes.
- Conduct training programmes for key stakeholders.
- Prepare the draft of the National Implementation Plan incorporating the data collected by sub contactors.

Remuneration: Depending on experience it may range from Rs.40, 000 to Rs. 45,000 (inclusive of all allowances.)

Post (4) Title: Legal Consultant

Duration: Upto November 2010, subject to review of performance once in every three months

Duty Station: Project Management Cell (PMC), Ministry of Environment & Forests, New Delhi.

Qualifications:

The candidate must have Post Graduate degree in Law from a reputed Institution and have 1-2 years experience in the relevant area. Preference will be given to the candidate having sound knowledge of multilateral environmental agreements. Person(s) should possess:

- Relevant experience in the field related to Environmental laws, regulations etc.
- Strong leadership and management qualities.
- High level of energy and commitment.
- Excellent communication skills with fluency in written and verbal communication both in English & Hindi.
- Ability to work collaboratively in a team spirit and with organizations.
- Proficiency to work on computers.

Roles and responsibilities:

To assist the Ministry in reviewing the proposed activities under the projects are likely to involve the followings:

- Assess laws and review existing legislations / rules related to chemicals management particularly POPs chemicals listed under the Stockholm Convention and make proposals for their amendment to meet India's obligations under the Convention,
- Assess institutional strengthening and capacity building at State levels for generating awareness of the rules and regulations on chemicals management,
- Coordination with principal stakeholders.

The consultant is expected to manage on a day to day basis and is ultimately responsible for ensuring for the achievement of out puts and objectives including the production of NIP. He/She should coordinate with and respond to stakeholders for their queries on broad objectives of National Implementation Plan.

Remuneration: Depending on experience it may range from Rs.30, 000 to Rs. 35,000 (inclusive of all allowances.)